

STUDY & EVALUATION SCHEME
DIPLOMA- ELECTRONICS & COMMUNICATION ENGINEERING (L)
II YEAR: III SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA3001	Applied Mathematics	4	1	-	40	60	100	4
2	DEE3002	Electric Circuits and Networks	3	1	-	40	60	100	3
3	DEE3003	Electrical Measurements	3	-	-	40	60	100	3
4	DEC3003	Principle of Communication	3	1	-	40	60	100	3
5	DEC3002	Basic Electronics	3	1	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DEC3503	Principle of Communication Lab	-	-	2	80	20	100	1
7	DEC3504	Electronics Workshop Lab	-	-	4	80	20	100	2
8	DEE3502	Electric Circuits and Networks Lab	-	-	2	80	20	100	1
9	DEE3503	Electrical Measurements Lab	-	-	2	80	20	100	1
10	DEC3501	Professional Practices-I	-	-	2	100	-	100	1
11	DEC3502	Basic Electronics Lab	-	-	2	80	20	100	1
TOTAL			16	4	14	700	400	1100	23
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
12	DME3506	Engineering Graphics Lab (CAD Portion)	-	-	4	80	20	100	2
TOTAL			16	4	18	780	420	1200	25

L - Lecture
T - Tutorial
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STUDY & EVALUATION SCHEME
DIPLOMA- ELECTRONICS & COMMUNICATION ENGINEERING (L)
II YEAR: IV SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DCS4006	Computer Programming in C	3	-	-	40	60	100	3
2	DEC4001	Electronic Drives and Circuits	3	1	-	40	60	100	3
3	DEC4002	Digital Electronics	3	1	-	40	60	100	3
4	DEC4003	Network Filters and Transmission Lines	3	-	-	40	60	100	3
5	DEC4004	Communication Systems	3	1	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DCS4507	Computer Programming in C Lab	-	-	2	80	20	100	1
7	DEC4501	Electronic Drives and Circuits Lab	-	-	2	80	20	100	1
8	DEC4502	Digital Electronics Lab	-	-	2	80	20	100	1
9	DEC4503	Network Filters and Transmission Lines Lab	-	-	2	80	20	100	1
10	DEC4504	Communication Systems Lab	-	-	2	80	20	100	1
11	DSS4501	Soft Skill	-	-	2	100	-	100	1
12	DEC4505	Professional Practices-II	-	-	2	100	-	100	1
TOTAL			15	3	14	800	400	1200	22
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
13	DMA4001	Engineering Mathematics	4	1	0	40	60	100	4
TOTAL			19	4	14	840	460	1300	26

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STUDY & EVALUATION SCHEME
DIPLOMA- ELECTRONICS & COMMUNICATION ENGINEERING (L)
III YEAR: V SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DEC5005	Microprocessors and Microcontrollers	3	-	-	40	60	100	3
2	DEC5002	Microwave Engineering	3	1	-	40	60	100	3
3	DEC5003	Electronics Instruments and Control	3	1	-	40	60	100	3
4	DEC5004	Modern Communication System	3	-	-	40	60	100	3
5	-----	Elective-I	3	1	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DEC5506	Microprocessors and Microcontrollers Lab	-	-	2	80	20	100	1
7	DEC5502	Microwave Engineering Lab	-	-	2	80	20	100	1
8	DEC5503	Electronics Instruments and Control Lab	-	-	2	80	20	100	1
9	DEC5504	Modern Communication System Lab	-	-	2	80	20	100	1
10	DEC5508	Industrial Training and Project			2	100	-	100	1
11	DSS5501	Soft Skill	-	-	2	100	-	100	1
12	-----	Elective-I Lab	-	-	2	80	20	100	1
TOTAL			15	3	14	800	400	1200	22

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STUDY & EVALUATION SCHEME
DIPLOMA- ELECTRONICS & COMMUNICATION ENGINEERING (L)
III YEAR: VI SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMG6002	Industrial Management and Entrepreneurship Development	3	-	-	40	60	100	3
2	DCS6004	Data Communication and Computer Networks	3	-	-	40	60	100	3
3	DEC6001	Embedded Systems	3	-	-	40	60	100	3
4	DEC6003	Audio and Video Engineering	3	-	-	40	60	100	3
5	-----	Elective-II	3	1	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DEC6501	Embedded Systems Lab	-	-	2	80	20	100	1
7	DEC6503	Audio and Video Engineering Lab	-	-	2	80	20	100	1
8	DEC6505	Professional Practices-III	-	-	2	100	-	100	1
10	DEC6506	Project			12	80	20	100	6
11	DSS5501	Soft Skill	-	-	2	100	-	100	1
12	-----	Elective-II Lab	-	-	2	80	20	100	1
TOTAL			15	1	20	620	380	1000	25

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LIST OF ELECTIVES

S.NO.	SUBJECT CODE	SUBJECT
Elective-I (V Semester)		
	THEORY CODE	
1	DEC5101	Digital Signal Processing
2	DEC5102	VLSI
3	DCS5106	Personal Computer Organization
	PRACTICAL CODE	
1	DEC5701	Digital Signal Processing Lab
2	DEC5702	VLSI
3	DCS5706	Personal Computer Organization Lab
Elective-II (VI Semester)		
	THEORY CODE	
1	DEC6101	Television Engineering
2	DBT6101	Bio-Medical Instrumentation
3	DEE6105	Power Electronics
	PRACTICAL CODE	
1	DEC6701	Television Engineering Lab
2	DBT6701	Bio-Medical Instrumentation Lab
3	DEE6705	Power Electronics Lab